# Workforce Planning Guide & Wage Survey

## 2005 Edition





DEPARTMENT OF LABOR

**Labor Market Information Services** 

## **Local Area V**

Allen Labette

Anderson Linn

Bourbon Lyon

Chautauqua Miami

Cherokee Montgomery

Coffey Neosho

Crawford Wilson

Elk Woodson

Greenwood

## **Mission Statement**

The mission of Labor Market Information Services is to provide the customers of the Kansas workforce development system with timely, accurate and relevant labor market information that will support business and job growth in an increasingly competitive global economy.

The Honorable Kathleen Sebelius Governor State of Kansas

Jim Garner, Secretary Kansas Department of Labor

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#### Introduction

The Workforce Investment Act (WIA) of 1998 created an opportunity for the Kansas Department of Labor (KDOL) to assist with providing customers of the Kansas workforce development system with labor market information that will support business and job growth in an increasingly competitive global economy. To achieve this goal, Labor Market Information Services (LMIS), the statistical branch of KDOL, focused attention on transforming statewide data into regional data, customized for each Local Area.

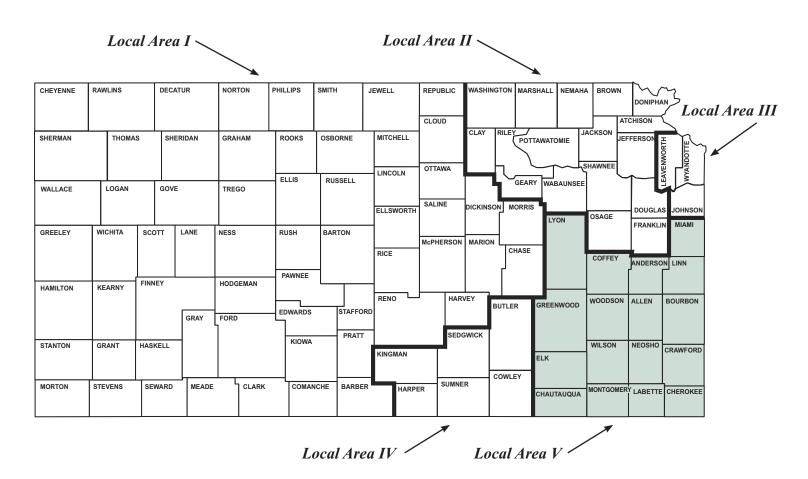
The State of Kansas is divided into five Local Areas for purposes of workforce development. Local Area V is a 17-county area in the southeastern part of Kansas. Counties in this area border Missouri and Oklahoma and cover 13 percent of the state or approximately 10,930 square miles.

The 2005 Workforce Planning Guide and Wage Survey for Local Area V, in addition to publications for the other four Local Areas, can be obtained on the KDOL Web site at www.laborstats.org. Publications for the previous four years also are available on the Web site.

It is hoped that this publication will be useful to a number of different data users. While the information presented in this publication is broad and covers many areas, individual users are encouraged to contact LMIS for additional assistance with their particular data needs.

#### What's New

Items that are new or of possible interest to our data users are highlighted throughout this publication in yellow boxes and labeled "What's New."



#### **Population**

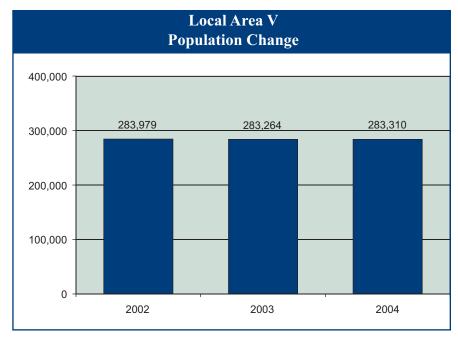
Population trends affect employment opportunities in a number of ways. Continued growth means more consumers of goods and services, spurring demand for workers in a wide range of occupations and industries. Changes in population influence the demand for goods and services. For example, a growing and aging population has increased the demand for health services across the nation.

The population estimates on these two pages are based on the 2000 Census.

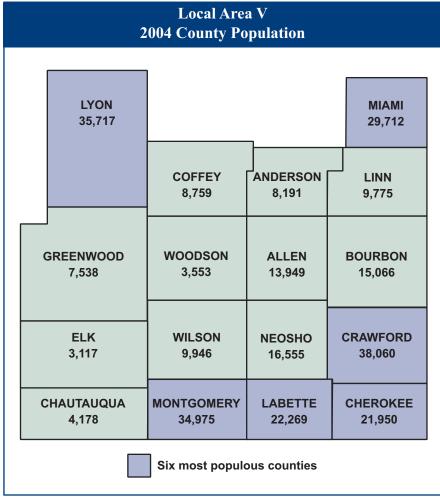
Local Area V had a population of 283,310 in 2004, a slight increase of 46 over 2003. This was virtually a zero percent change over the year after posting a 0.3 percent loss the previous year. Local Area V, consisting of 17 counties in southeastern Kansas, is the least populated Local Area in the state, representing approximately 10 percent of the total population in the state. Between 2003 and 2004, 10 of the 17 counties in Local Area V showed a decline in population.

Miami County's population increased the most in Local Area V from 2003 to 2004, growing 525. This was also the largest percent increase in the area over the year at 1.8 percent.

Crawford County, with a population of 38,060 in 2004, continues to be the most populous county in the area, followed closely by Lyon and Montgomery counties. Their population totals were 35,717 and 34,975 respectively. Local Area V does not have a county that falls in the top ten most populated counties in the state. Crawford County experienced the largest drop in population, losing 338 residents over the year. This was a 0.9 percent decline. Woodson County posted the largest percent loss in the area of 2.1 percent.



Source: U.S. Census Bureau, Population Estimates Program.



Source: U.S. Census Bureau, Population Estimates Program.

## **Population**

opulation by Ethnic Origin and Gender reports also are known as Affirmative Action reports and are available by county, metropolitan area, labor market area and statewide. These data come from the U.S. Census Bureau and are maintained by the U.S. Department of Labor. These reports are widely used by companies with government contracts which are required to develop affirmative action plans. They also are useful to people who are interested in population workforce demographics.

According to the U.S. Department of Labor, Bureau of Labor Statistics, minorities and immigrants will constitute a larger share of the U.S. population in 2012. The number of Hispanics is projected to continue to grow much faster than those of all other racial and ethnic groups.

There were no significant population gains or losses in 2004 among cities in Local Area V. Paola added 100 residents over the year while Pittsburg lost 125. All other changes were very minor. Both Coffeyville and Independence increased slightly in 2004 after posting losses of 134 and 128 respectively the previous year. Emporia continues to be the largest city in the area with a population of 26,634, ranking 15th statewide.

Local Area V Population by Ethnic Origin and Gender						
Ethnic Origin	2004 Population	Percent				
Total Population	283,310					
White	260,233	91.9				
Hispanic or Latino Origin	11,128	3.9				
Black or African American	6,298	2.2				
Two or more races	5,649	2.0				
Some other race	5,410	1.9				
American Indian and Alaska Native	3,900	1.4				
Asian	1,741	0.6				
Native Hawaiian and Other Pacific Island	ler 83	0.0				
Gender	2004 Population	Percent				
Female	145,001	51.2				
Male	138,309	48.8				

Source: U.S. Census Bureau, Population Estimates Program.

**Note:** Some people may fall into more than one category, therefore, the sum of the categories may not add up to equal the total of all persons.

Local Area V Top 10 Largest Cities				
City - County	2004 Population			
Emporia - Lyon	26,634			
Pittsburg - Crawford	19,151			
Parsons - Labette	11,297			
Coffeyville - Montgomery	10,508			
Independence - Montgomery	9,409			
Chanute - Neosho	9,045			
Fort Scott - Bourbon	8,048			
Iola - Allen	6,081			
Paola - Miami	5,166			
Osawatomie - Miami	4,611			

Source: Certified Kansas Population, Division of the Budget, July 1, 2005.

## **Labor Supply**

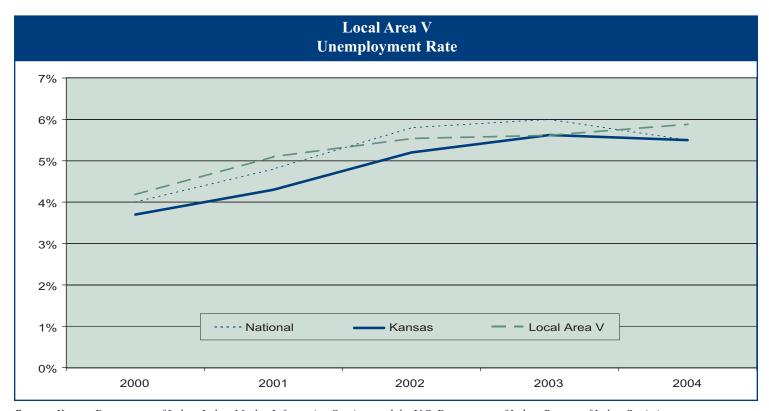
Local Area V Civilian Labor Force						
Civilian Labor Force 2003 2004						
<u>Total CLF</u> <u>146,949</u> <u>148,575</u>						
Employment	138,699	139,848				
Unemployment	8,250	8,727				
Unemployment Rate	5.6%	5.9%				

**Source:** Kansas Department of Labor, Labor Market Information Services. Annual averages.

Statewide labor force estimates are published monthly and used to measure the civilian workforce. These data include the number of individuals who are employed during the reference week and the number of unemployed who have looked for a job during the past four weeks. The Current Population Survey (CPS), conducted by the U.S. Census Bureau, is used in determining the statewide estimates.

#### What's New

During the 2005 calendar year, a major change in methodology for producing the state unemployment rate was introduced nationwide. This new system better reflects today's unemployment rate as opposed to years past when the rate was based mainly on historical patterns. Today's monthly unemployment rates are based on real time benchmarking, meaning it will sooner reflect economic events that happen nationwide or statewide, such as 9/11, and its far reaching effects. The new rates also will reflect regional influences as each state was put into a Census Region. Kansas was put into the West North Central Region with Iowa, Missouri, Nebraska, South Dakota, North Dakota and Minnesota. Historical rates were revised through 1976 on a statewide basis only.



**Source:** Kansas Department of Labor, Labor Market Information Services and the U.S. Department of Labor, Bureau of Labor Statistics. Annual averages.

## **Labor Supply**

The unemployment rate represents the number of unemployed as a percent of the labor force.

The 17 counties of Local Area V, located in southeast Kansas, represent the smallest labor force of all five areas.

From 2003 to 2004 the number of employed grew by nearly 1,200 while the number of unemployed expanded by 500. The unemployment rate for the area was 5.9 percent in 2004 compared to 5.6 percent in 2003.

Lyon County had the lowest unemployment rate in Area V in 2004 at an average of 4.7 percent.

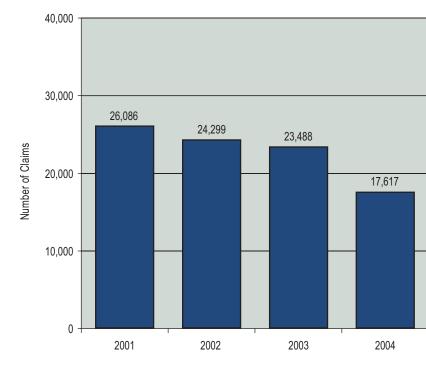
Statewide, Lyon and Crawford counties rank 11th and 12th in total labor force and number of employed.

Statewide, Montgomery and Crawford counties rank 11th and 12th in the number of unemployed in the state, respectively.

Statewide, Linn and Woodson counties had the third and fourth highest unemployment rate for 2004.

There were an estimated 17,617 initial claims for unemployment benefits filed in Area V in 2004. This number represents 13.5 percent of the initial unemployment claims filed in the state. In Area V, benefit payments totaled \$32.9 million while the average claimant received 12 weeks of benefits and an average weekly benefit amount of \$245. Area V recorded the lowest number of initial claims and lowest amount of benefit payments of all areas in the state.

## Local Area V Number of Initial Claims Filed for Unemployment Benefits



Source: Kansas Department of Labor, Labor Market Information Services.

## What's New

The Kansas Local Area Unemployment Statistics Program is using new federal statistical area designations. The new designations changed the Topeka, Wichita and Kansas City Metropolitan Statistical Areas (MSA). The Topeka MSA now includes Jackson, Jefferson, Osage and Wabaunsee counties as well as Shawnee County. The Wichita MSA added Sumner County to the existing area that included Butler, Harvey and Sedgwick counties. The Kansas City, Kansas MSA now includes six counties, adding Franklin and Linn, to the previous area that included Johnson, Leavenworth, Miami and Wyandotte counties. Doniphan County became part of the St. Joseph, Missouri MSA. The Lawrence MSA still includes only Douglas County. It is the only MSA that did not change.

## **Labor Supply**

When 50 or more people are laid off from a business in a five-week period, regardless of the duration of the layoff, it is considered a mass layoff. At the end of each quarter, extended mass layoff numbers reflect layoffs that exceed 30 days in duration, thereby excluding temporary plant shutdowns and other types of short-term layoffs.

Four establishments located in Local Area V experienced mass layoffs during 2004, affecting 1,280 workers. Forty-five percent of the layoffs occurred in the Manufacturing industry while 43 percent were in Administrative and Waste Services. An additional 12 percent were in Other Services, Except Public Administration.

A total of 21,806 job seekers were registered with a Kansas Workforce Development Office in Local Area V during the 12-month period between July 1, 2004 and June 30, 2005. While all jobseekers in this area are not registered, examining the applicant data does give some insight into the type of workers available for employment.

More than 22 percent of those applicants were classified in the Production Job Family of the O\*Net classification system. O\*Net, the Occupational Information Network, is a comprehensive database of worker attributes and job characteristics. Major O\*Net categories, also known as Job Families, are groups of occupations based upon work performed, skills, education, training and credentials. Additional information about O\*Net can be found on the Internet at www. onetcenter.org.

Local Area V Registered Job Seekers	
Major O*Net Category	Percent
Total Applicants	<u>100.0</u>
Production	22.4
Office and Administrative Support	12.1
Food Preparation and Serving Related	9.3
Transportation and Material Moving	9.0
Construction and Extraction	8.8
Sales and Related	8.7
Building and Grounds Cleaning and Maintenance	5.2
Installation, Maintenance and Repair	4.6
Management	4.0
Healthcare Support	4.0
Personal Care and Service	2.6
Education, Training and Library	1.3
Protective Service	1.2
Healthcare Practitioners and Technical	1.2
Business and Financial Operations	1.1
Community and Social Services	0.9
Farming, Fishing and Forestry	0.9
Architecture and Engineering	0.8
Arts, Design, Entertainment, Sports and Media	0.7
Computer and Mathematical	0.6
Life, Physical and Social Sciences	0.2
Military Specific	0.1
Legal	0.1

**Source:** Kansas Department of Commerce, America's Job Link Alliance-Technical Support, America's Job Link Workforce Development Automated Reporting System. This data represents the number of persons registered with a Workforce Development Office between July 1, 2004 and June 30, 2005.

Note: Percentages do not add to 100 due to rounding.

## **Employment**

Local Area V Employment and Wages by Industry Sector						
	Employment Annual Average Wage				Wages	
Industry Sector	Statewide	Local Area V	Percent of Statewide	Statewide	Local Area V	Compared to Statewide
<u>Total</u>	1,296,586	113,602	<u>8.8</u>	\$32,742	<u>\$24,991</u>	<u>-\$7,751</u>
Agriculture, Forestry, Fishing and Hunting	8,994	543	6.0	\$27,411	\$21,507	-\$5,904
Mining	7,041	992	14.1	\$42,242	\$31,888	-\$10,353
Utilities	7,206	1,770	24.6	\$62,109	\$66,898	\$4,789
Construction	63,012	4,745	7.5	\$34,774	\$28,438	-\$6,337
Manufacturing	176,509	23,111	13.1	\$43,032	\$30,857	-\$12,175
Wholesale Trade	59,847	3,714	6.2	\$45,859	\$31,978	-\$13,881
Retail Trade	151,080	12,314	8.2	\$20,838	\$16,895	-\$3,943
Transportation and Warehousing	39,566	2,351	5.9	\$33,893	\$31,254	-\$2,639
Information	41,662	2,155	5.2	\$56,017	\$32,754	-\$23,263
Finance and Insurance	54,741	3,194	5.8	\$46,959	\$30,230	-\$16,729
Real Estate and Rental and Leasing	15,235	922	6.1	\$27,788	\$20,925	-\$6,863
Professional and Technical Services	54,697	1,763	3.2	\$44,497	\$28,822	-\$15,676
Management of Companies and Enterprises	9,310	524	5.6	\$58,177	\$33,492	-\$24,685
Administrative and Waste Services	64,132	3,857	6.0	\$24,739	\$18,889	-\$5,850
Educational Services	10,029	55	0.5	\$26,796	\$16,359	-\$10,437
Health Care and Social Assistance	146,661	13,396	9.1	\$31,574	\$22,639	-\$8,935
Arts, Entertainment and Recreation	13,727	602	4.4	\$14,919	\$9,609	-\$5,310
Accommodation and Food Services	97,299	7,716	7.9	\$11,531	\$8,489	-\$3,042
Other Services, except Public Administration	a 38,092	3,215	8.4	\$21,838	\$15,842	-\$5,996
Government	237,744	26,664	11.2	\$31,517	\$25,310	-\$6,207

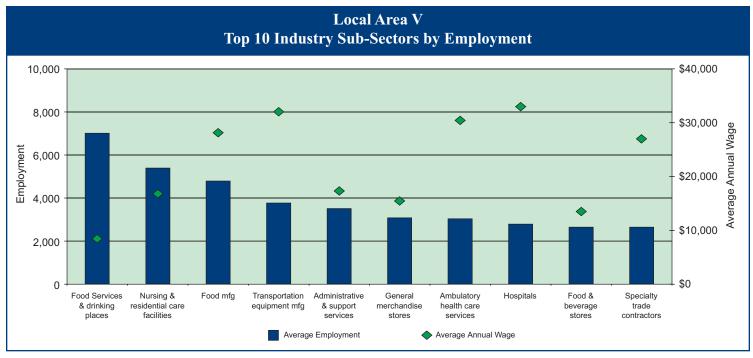
**Source:** Kansas Department of Labor, Labor Market Information Services. Quarterly Census of Employment and Wages, 2004 annual average. **Note:** Columns do not add due to rounding.

The Quarterly Census of Employment and Wages (QCEW) is developed through a cooperative program between the Kansas Department of Labor and the U.S. Department of Labor, Bureau of Labor Statistics. These data are extracted from tax documents submitted by employers subject to the Kansas Employment Security Law. While this is not a measure of all the employment in the state, these reports include the most accurate employment and wage data available.

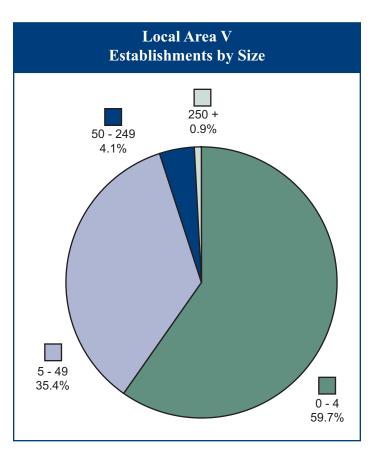
Data is presented using the North American Industry Classification System (NAICS). With this classification system, establishments are grouped together, first in industry sectors and then in industry sub-sectors, based on the activities in which they are primarily engaged.

Local Area V statistics indicate that the industry with the highest percentage employment statewide is Utilities, with 24.6 percent of the state's employment

## **Employment**



Source: Kansas Department of Labor, Labor Market Information Services. Quarterly Census of Employment and Wages, 2004 annual average.



Source: Kansas Department of Labor, Labor Market Information Services. Quarterly Census of Employment and Wages, December 2004. Note: Percentages do not add to 100 due to rounding. in the sector. Three industry sectors, Utilities, Information and Management of Companies and Enterprises, reported average wages greater than the statewide average. The Educational Services industry sector recorded the lowest percentage employment statewide.

Three of the top 10 sub-sectors in Local Area V are in Health Care and Social Assistance industry sector. Two of the top 10 are in the Manufacturing sector and two are in Retail Trade.

Only one sub-sector in the top 10, Hospitals, recorded a higher average annual wage than the statewide average annual wage of \$32,472.

A total of 4,914 establishments, 59.7 percent of establishments in Local Area V, employ fewer than five employees. Conversely, 73 establishments in Local Area V employed 250 or more employees.

## **Employment**

#### What's New

In accordance with the Governor's plan on consolidating agency operations, the Kansas Department of Labor (KDOL) acquired the responsibility for two surveys and one census from the Department of Health and Environment (KDHE). Beginning in 2005, these programs are now administered by LMIS, the statistical branch of KDOL.

KDOL has a cooperative agreement with the Occupational Safety and Health Administration (OSHA), within the U.S. Department of Labor, to provide occupational injury and illness data within specific industry and employment size specifications. The survey size is approximately 3,800 employers in a seven-state area. The states included are Kansas, Nebraska, Colorado, South Dakota, North Dakota, Montana and Idaho. LMIS is responsible for collecting and compiling the data to be submitted to OSHA. The

The list of major employers represents some of the establishments in this area with the largest number of employees.

Local Area V Major Employers				
City	Employer			
Burlington	Wolf Creek Power Plant			
Emporia	Emporia State University			
Emporia	IBP Inc, dba Tyson Fresh Meats			
Emporia	Interstate Brands Corporation/Dolly Madison			
Fort Scott	Mercy Hospital			
Girard	South Central KS Special Education Service Center			
Independence	Cessna Aircraft			
Independence	Dana Engine Controls			
Independence	Health Management of KS			
Independence	Standard Motor Products Inc.			
Iola	Gates Rubber Co			
Neodesha	Fiberglass Engineering Inc, dba Colbalt Boats			
Pittsburg	Mt Carmel Medical Center			
Pittsburg	Pittsburg State University			
Pittsburg	Superior Industries International Inc.			

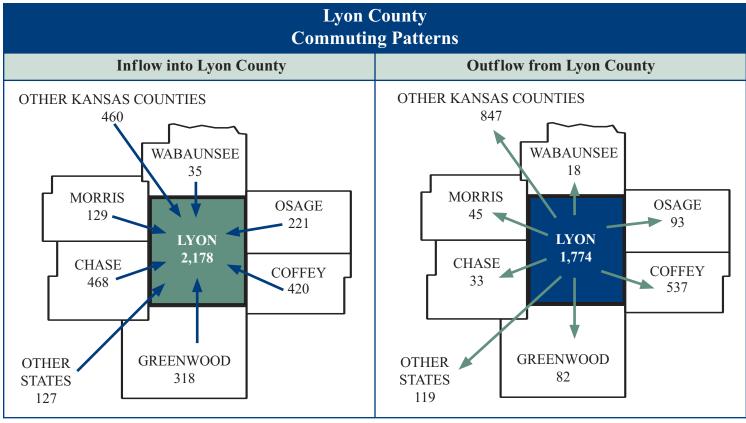
Source: Info USA, America's Labor Market Information System. 2005, second edition.

information is used to focus OSHA activities and to measure the performance of the Agency in meeting its goal of reducing workplace injuries and illnesses.

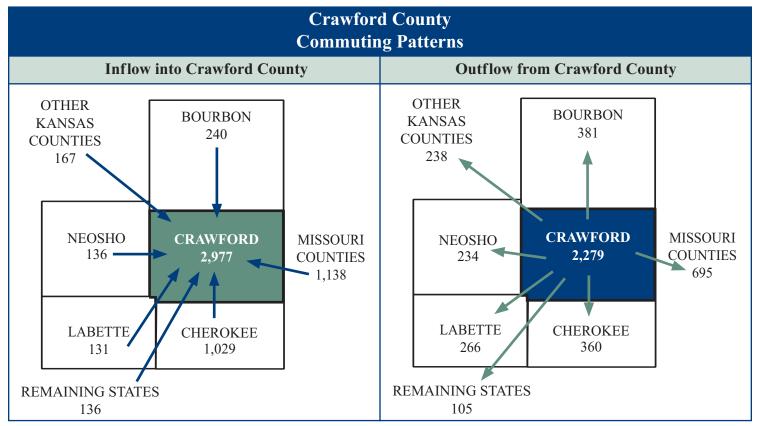
The Occupational Safety and Health (OSH) survey is administered under a cooperative agreement between KDOL and the U.S. Department of Labor, Bureau of Labor Statistics (BLS). The sample size of approximately 3,500 businesses in Kansas is selected based upon certain North American Industry Classification System (NAICS) codes identified by BLS. Division employees process and code all workplace injury and illness information submitted by employers. The survey provides annual information on the number and frequency of nonfatal injuries and illnesses occurring in the workplace in Kansas for statistical purposes only. The annual report for Kansas will be available on the KDOL Web site after the first of the year.

KDOL also has a cooperative agreement with BLS to administer the Census of Fatal Occupational Injuries (CFOI) program. This program provides annual information on the frequency of fatal injuries occurring in workplaces in Kansas. Government agencies such as OSH and the National Institute of Occupational Safety and Health (NIOSH) recognize CFOI as the definitive source for occupational fatality data. OSHA uses CFOI data to set priorities as well as developing safety standards. NIOSH uses CFOI data in research articles and makes recommendations for good safety practices. The annual report for Kansas will be available on the KDOL Web site after the first of the year.

## **Commuting Patterns**



Source: U.S. Census Bureau. 2000 Census.



Source: U.S. Census Bureau. 2000 Census.

## **Commuting Patterns**

Commuting pattern data were compiled in the 2000 Census from responses to the long-form questionnaire about where people work. These data assist workforce developers with seeing where people live, compared to where they work.

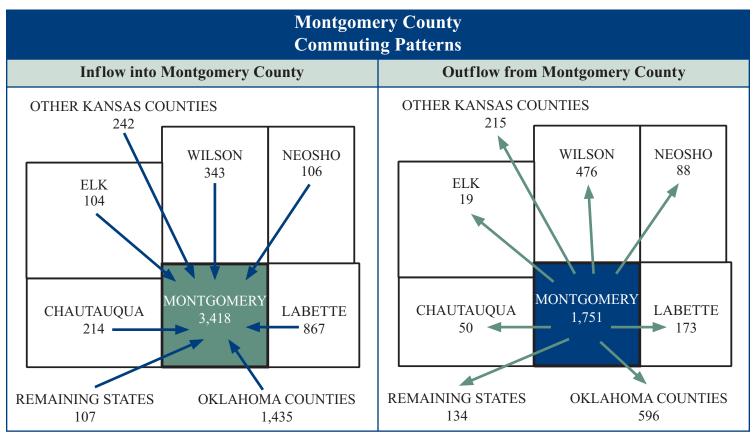
In 2000, 16,033 individuals both lived and worked in Lyon County. Individuals from other counties, commuting to work in Lyon County, totaled 2,178. A total of 1,774 Lyon County residents were employed outside the county. More than 55 percent of those individuals who commuted to Lyon County to work resided in Chase, Coffey or Greenwood County. Thirty percent of the individuals commuting from Lyon County to work elsewhere traveled to Coffey County.

A total of 15,759 individuals both lived and worked in Crawford County in 2000. A total of 2,977 individuals worked in Crawford County, but resided outside the county. Almost 43 percent of these individuals lived in another state and almost 35 percent lived in

Cherokee County. There were 2,279 Crawford County residents who worked in another county or another state in 2000. Thirty-five percent of these worked in another state. Almost 33 percent traveled to either Bourbon County or Cherokee County to work.

Statistics from the Census 2000 indicate that 14,493 individuals both lived and worked in Montgomery County. A total of 3,418 individuals worked in Montgomery County but lived outside the county. Forty-two percent of these individuals lived in Oklahoma and over 25 percent lived in nearby Labette County. Approximately 1,751 Montgomery County residents drove outside the county to work. More than 34 percent of these individuals commuted to Oklahoma and over 27 percent commuted north to Wilson County.

Commuting pattern data for other counties can be accessed on the U.S. Census Bureau Web site at www.census.gov. LMIS can provide assistance with obtaining this data for a specific county.



Source: U.S. Census Bureau. 2000 Census.

#### Job Vacancies

## What's New

The Workforce Investment Act of 1998 stressed the need for expanded data at both state and local levels. This Act also emphasized that standardized data collection for comparison across states would provide a consistent means for businesses and job seekers to make informed employment decisions. KDOL has made special efforts to insure that the LMIS division is involved in providing Kansas workforce development customers with beneficial information. The division has been actively involved with implementing new programs in Kansas, such as the Kansas Job Vacancy Survey, and collaborating with other state agencies to provide consistent information, such as the Employee Benefit Survey.

The 2005 Job Vacancy Survey, conducted by KDOL, revealed there were an estimated 3,225 job vacancies in Local Area V during the second quarter. This number represents almost one-tenth of all job vacancies in the state.

One measure of the workforce demand included in this analysis is the job vacancy rate. This rate is a computation of the number of job vacancies as a percent of all filled positions. The job vacancy rate across all occupations in Local Area V is 2.7 percent or more than two and one-half job vacancies for every 100 filled positions.

In Local Area V, the occupation with the most job vacancies is nursing aides, orderlies and attendants with an estimated 292 job openings and a 13.3 percent job vacancy rate.

Local Area V Top 10 Occupations with the Most Job Vacancies							
Job Title  Number Job Aver of Vacancy Wa Vacancies Rate Off							
Nursing Aides, Orderlies & Attendants	292	13.3%	\$	7.50			
Janitors & Cleaners, except Maids &							
Housekeeping	209	9.4%	\$	7.01			
Laborers & Freight, Stockers &							
Material Movers	198	9.1%	\$	7.56			
Cashiers	177	5.4%	\$	5.94			
Tellers	150	NA	\$	7.00			
Social & Human Service Assistants	141	16.4%	\$	7.07			
Truck Driver, Heavy & Tractor-Trailer	134	8.6%	\$	12.51			
Customer Service Representatives	98	10.0%	\$	10.97			
Registered Nurses	86	4.8%	\$	17.27			

**Source:** Kansas Department of Labor, Labor Market Information Services. Second quarter of 2005.

Automotive Body & Related Repairers

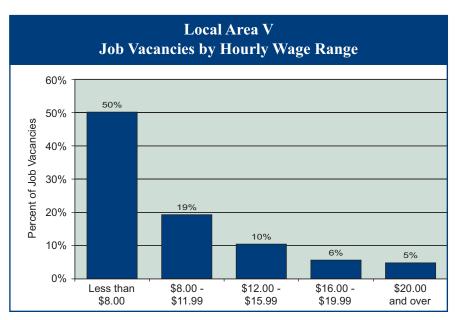
*NA:* Not available - Data are not available or reportable due to failure to meet reliability standards.

66

NA

\$ 18.00

Sixty-six percent of the reported job openings for this area are full-time positions, with an average wage offer of \$11.59 an hour and 93 percent are permanent positions, with an average wage offer of \$10.16 an hour.



**Source:** Kansas Department of Labor, Labor Market Information Services. Second quarter of 2005.

## Job Vacancies

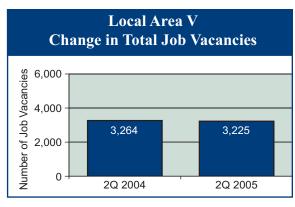
Twenty percent of the job vacancies reported in Local Area V offer a starting wage of at least \$12.00 an hour. The average wage offer for all job openings in this area is \$10.01 an hour.

The number of positions open-for-hire in this area during the months of April, May and June of 2005 is one percent lower than the number of positions open-for-hire during the same three-month period in 2004.

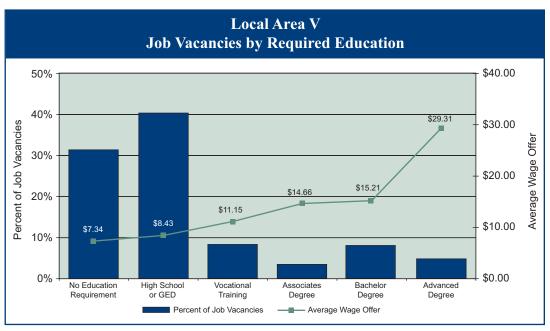
One in four (25 percent) of the positions open-for-hire in Local Area V require a post-secondary degree or vocational degree. It is

evident from the results of this study that the more education the position requires, the more it is likely to pay. The average hourly wage offer for these positions ranges from \$11.15 for positions requiring a vocational certificate to \$29.31 for positions requiring an advanced degree.

Nineteen percent of the job openings in Local Area V do not require any specific education, work experience or license, labeling them as true entry-level positions.



**Source:** Kansas Department of Labor, Labor Market Information Services.



Source: Kansas Department of Labor, Labor Market Information Services. Second quarter of 2005.

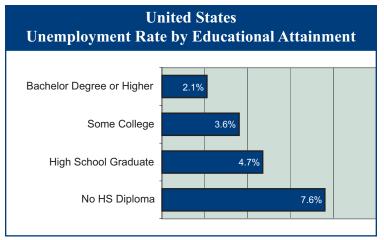
## What's New

In 2005, the second annual *Kansas Job Vacancy Survey* (JVS) was released by KDOL. This publication highlights unfilled jobs in Kansas and is a useful tool for workforce development and education professionals, as well as Kansas businesses. A total of 4,681 Kansas employers were surveyed. The results revealed there were approximately 36,000 job vacancies across the state during the second quarter of 2005. This translates into a 2.8 percent job vacancy rate statewide, or almost three job vacancies for every 100 filled positions in the state. The previous year's survey showed there was a 2.6 percent job vacancy rate in the comparable quarter.

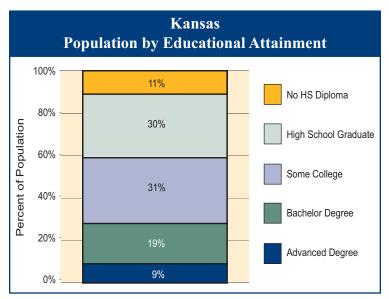
The 2005 Kansas Job Vacancy Survey provides statewide information as well as data for each of the five Local Areas of the state. The complete report can be obtained on the KDOL Web site at www.dol.ks.gov.

The tools and methodology used in this study were consistent with those used by other states. Funding for the study was secured from a grant under the Workforce Investment Act. This year a Job Vacancy User Group was formed that includes members from several states, including a representative from KDOL.

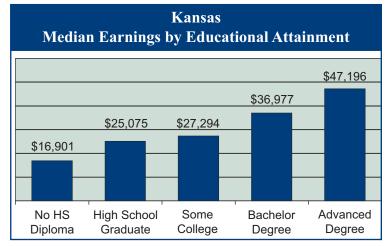
#### Education



**Source:** U.S. Department of Labor, Bureau of Labor Statistics. August 2005. People 25 years and over.



**Source:** U.S. Census Bureau. 2004 American Community Survey. People 25 years and over.



**Source:** U.S. Census Bureau. 2004 American Community Survey. Workers 25 years and over.

Whether the education is a career-related class at a community college, vocational training or a bachelor's degree from the local university, education is a highly valuable asset when looking for a good paying job. Statistics from the U.S. Department of Labor, Bureau of Labor Statistics (BLS), indicate that the national unemployment rate among people who have a professional degree was 2.1 percent in August 2005. This is significantly lower than the 7.6 percent unemployment rate for people who have not graduated from high school.

In 2004, Kansas was ranked 16th in the nation for the percent of adult population 25 years and over who had completed a bachelor's degree. More than one-fourth (28 percent) of the population in Kansas had a bachelor's degree, compared to 27 percent of the population in the United States. In addition, almost one in 10 people in Kansas (nine percent) had an advanced degree, almost 90 percent of the population was at least a high school graduate and almost one-third (31 percent) had completed some college. These findings are based on data collected in the 2004 American Community Survey (ACS) published by the U.S. Census Bureau.

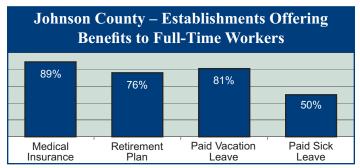
Statistics from several sources clearly indicate that earnings increase as a worker's level of education rises. According to the 2004 ACS, the median earnings for a worker in Kansas with a bachelor's degree is \$36,977, almost \$12,000 more than the median earnings of \$25,075 earned by a high school graduate.

Results from the 2005 Kansas Job Vacancy Survey support this fact. Job vacancies in Local Area V that required a high school diploma or GED were paying an average starting wage of \$8.43 an hour, while those that required a bachelor's degree were offering an average wage of \$15.21 an hour.

## **Employee Benefits**



**Source:** U.S. Department of Labor, Bureau of Labor Statistics. 2005 National Compensation Survey.



**Source:** Kansas Department of Labor, Labor Market Information Services. 2005 Johnson County Employee Benefit Survey.

Currently there is limited information about employee benefits for the State of Kansas. The recent Johnson County Employee Benefit Survey (EBS) conducted by Labor Market Information Services (LMIS), offers some valuable information about employee benefits for those working in Johnson County.

Results from the 2005 study indicated that 89 percent of establishments in Johnson County offer medical insurance to their full-time employees and 76 percent offer a retirement savings plan.

Additional information about the Johnson County EBS is described below in the What's New section or can be obtained by contacting LMIS at 785-296-5058.

Employee benefit information for the United States is provided from data received in the National Compensation Survey (NCS). The NCS is conducted by the U.S. Department of Labor, Bureau of Labor Statistics (BLS) office of Compensation and Working Conditions (OCWC).

#### What's New

County Economic Research Inc. (CERI) entered into an agreement with the Kansas Department of Labor (KDOL) to conduct a survey of the fringe benefits offered by employers in Johnson County.

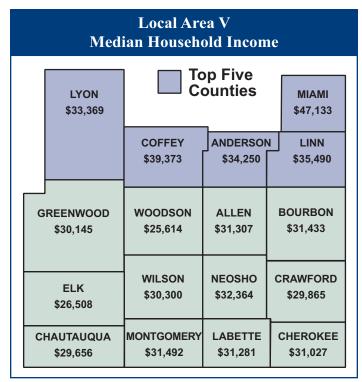
Under this agreement, LMIS developed a randomly selected sample of 867 firms in Johnson County. The survey was conducted between November 1, 2004 and February 26, 2005. A total of 391 respondents completed the survey, resulting in a 45 percent response rate.

To help provide labor market consumers consistent information about employee benefits, the National Employee Benefit Survey Workgroup was formed in 2001 to address the fringe benefits gap. Membership included representatives from Labor Market Information Services divisions across the nation and representatives from the U.S. Department of Labor, Bureau of Labor Statistics and the U.S. Department of Labor, Employment and Training Administration. Representatives from Kansas participated in this workgroup the last four years. This consortium developed a standard survey instrument and a recommended methodology and guidelines for conducting employee benefit surveys that could be used by all states to produce information useful to all customer groups. The standard survey instrument and methodology was used for the 2005 Johnson County Employee Benefit Survey to assist the workgroup with piloting the survey instrument, methodology and recommended processes. In 2005, representatives from Kansas also assisted with presenting training sessions on conducting employee benefit surveys.

In August of 2005, BLS issued a press release stating that data from the NCS revealed that 70 percent of all workers in private industry had access to employer-sponsored medical care plans and 60 percent had access to a retirement savings plan.

Additional information and statistics from the NCS can be accessed on the BLS Web site at www.bls.gov.

#### Income



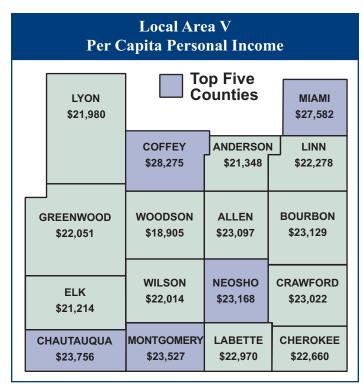
**Source:** U.S. Census Bureau. 2002 Small Area Income and Poverty Estimates, released December 2004.

Median household income is one indicator that can be used to measure the wealth of the population of an area. The median income of households includes the income of the householder and all other persons 15 years old and older in the household, whether related to the householder or not. Because many households consist of only one person, median household income is usually less than median family income. Median household income represents the value in the middle when all incomes in a given geographical area are arranged from highest to lowest.

The average median household income for Local Area V is \$32,389, compared to a statewide median household income of \$42,104.

Miami County, at \$47,133, has the highest median household income for this area and is ranked fourth in the state. Coffey County is the next highest in this area, followed by Linn County.

Per capita personal income serves as an indicator of the economic well-being of the residents in an area and is another measure of the wealth of an area's



**Source:** U.S. Department of Commerce, Bureau of Economic Analysis. 2003 average.

population. Per capita is a Latin phrase meaning "for each head." Per capita personal income is defined as the total personal income of all people in an area, divided by the number of people. Because it is divided by the total population, it can be influenced by the number of persons under the age of 16 and over the age of 65.

The average per capita personal income in Local Area V is \$22,999 compared to the statewide per capita personal income of \$29,438. Per capita personal income for the metropolitan portion of the State of Kansas is \$32,437, while the income for the non-metropolitan portion of the state is \$24,463. In addition to income estimates by county, estimates for each of the metropolitan and micropolitan statistical areas of the state also are available from the U.S. Department of Commerce, Bureau of Economic Analysis.

Coffey County, at \$28,275, has the highest per capita personal income for this area, followed by Miami County, at \$27,582. These two counties are ranked among the top 25 counties statewide with the highest per capita personal income.

## Wages



Source: Kansas Department of Labor, Labor Market Information Services. Average hourly wages for second quarter 2004.

Four of the top 10 highest paying occupations in the second quarter of 2004 were in the Management occupation group while three were in the Healthcare Practitioners and Technical occupational group.

Two of the top 10 highest paying occupations also were among the top 10 in the other four Local Areas These occupations were internists, general, and family and general practitioners.

The table below lists selected occupations where the average wages were found to be higher in Area V than the statewide average. The list presents 10 occupations where a significant difference was present.

Local Area V Selected Occupations with Higher Wages						
Occupational Title	Mean Ho	D:cc				
Occupational Title	Area V	Statewide	Difference			
Podiatrists	\$58.03	\$40.11	\$17.92			
Securities, Commodities & Financial Services Sales Agents	\$53.69	\$38.50	\$15.19			
Logisticians	\$29.51	\$17.50	\$12.01			
Sheet Metal Workers	\$27.36	\$18.21	\$9.15			
Property, Real Estate & Community Association Managers	\$37.61	\$28.57	\$9.04			
Education Administrators, Preschool & Child Care Center/Program	\$28.22	\$22.16	\$6.06			
Demonstrators & Product Promoters	\$16.74	\$11.53	\$5.21			
Internists, General	\$70.85	\$66.49	\$4.36			
Advertising Sales Agents	\$25.79	\$21.47	\$4.32			
Legal Occupations	\$33.35	\$29.35	\$4.00			

Source: Kansas Department of Labor, Labor Market Information Services. Second quarter of 2004.

The Kansas Wage Survey continues to be the most requested publication among those produced by the Kansas Department of Labor (KDOL). Occupation and wage data are collected under the Occupational Employment Statistics (OES) program of the U.S. Department of Labor, Bureau of Labor Statistics (BLS). The U.S. Department of Labor, Bureau of Labor Statistics, contracts with KDOL for the division of Labor Market Information Services (LMIS) to conduct a bi-annual survey to collect occupational and wage data from employers. Wage data are updated bi-annually as results from each panel are gathered.

The Standard Occupational Classification (SOC) System is used to classify workers into occupational categories for the purposes of collecting, calculating and disseminating data. All workers are classified into one of more than 820 occupations according to their occupational definition. Together, these detailed occupations comprise 22 major occupational groups. The definitions and illustrative examples of each occupation listed can be found in the Kansas Wage Survey or on the KDOL Web site at www.dol.ks.gov.

The wage information for Local Area V is presented on the following pages. This data was updated through the second quarter of 2004. The estimated employment represents the number of total wage and salary employment in this area. The mean wage, also known as the average wage, is the estimated total wages for an occupation divided by its employment. The median wage is the estimated 50th percentile of the distribution of wages. Annual wages, listed on page 33, include specific occupational titles where workers traditionally work less than 2,080 hours each year.

Wages for all occupations in Local Area V can be compared to wages in the other Local Areas, metropolitan statistical areas (MSA) and to the state averages by accessing the KDOL Web site.

## What's New

Several opportunities have been presented for the division of Labor Market Information Services to meet specific needs of customers on a fee-for-services basis. These services involve contractual agreements with the Kansas Department of Labor (KDOL) to provide data to meet the specific needs of the customer.

In the last few years KDOL has obtained the capability to provide wage data on a county or regional basis. A county must have sufficient population to provide a valid survey sample of firms to produce reliable results. At this time LMIS has successfully produced wage survey reports for counties, including Harvey, Finney and Johnson. To obtain more information on cost and feasibility for an individual county or regional wage survey report, contact LMIS at 785-296-5058 and ask for wage survey information.

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
2.5				
_	ment Occupations	260	0.40.71	<b>#20.25</b>
11-1011	Chief Executives		\$42.71	\$39.35
11-1021	General & Operations Managers		\$32.23	\$27.42
11-1031	Legislators		\$11.88	\$7.21
11-2011	Advertising & Promotions Managers		\$22.43	\$18.64
11-2021	Marketing Managers		\$43.16	\$42.50
11-2022	Sales Managers		\$38.50	\$36.50
11-2031	Public Relations Managers		\$30.70	\$30.10
11-3011	Administrative Services Managers		\$21.58	\$20.03
11-3021	Computer & Information Systems Managers		\$34.74	\$28.80
11-3031	Financial Managers		\$34.57	\$31.29
11-3041	Compensation & Benefits Managers	30	\$29.31	\$30.10
11-3049	Human Resources Managers, All Other	30	\$32.99	\$29.54
11-3051	Industrial Production Managers	180	\$30.35	\$26.38
11-3061	Purchasing Managers	50	\$28.35	\$26.96
11-3071	Transportation, Storage, & Distribution Managers	70	\$31.67	\$31.67
11-9011	Farm, Ranch, & Other Agricultural Managers	10	\$23.87	\$21.40
11-9021	Construction Managers	100	\$25.01	\$21.51
11-9031	Education Administrators, Preschool & Child Care Center/Program	40	\$28.22	\$28.49
11-9033	Education Administrators, Postsecondary		\$34.53	\$31.85
11-9041	Engineering Managers		\$36.37	\$35.70
11-9051	Food Service Managers		\$15.21	\$12.42
11-9061	Funeral Directors		\$22.21	\$20.72
11-9111	Medical & Health Services Managers		\$26.45	\$25.11
11-9121	Natural Sciences Managers		\$31.21	\$31.03
11-9131	Postmasters & Mail Superintendents		\$21.70	\$22.31
11-9141	Property, Real Estate, & Community Association Managers		\$37.61	\$41.13
11-9151	Social & Community Service Managers		\$19.16	\$18.24
11-9199	Managers, All Other		\$26.97	\$22.57
11-7177	Managers, 7411 Other	170	Ψ20.77	Ψ22.57
Business	& Financial Operations Occupations			
13-1021	Purchasing Agents & Buyers, Farm Products	NA	\$22.69	\$21.68
13-1022	Wholesale & Retail Buyers, Except Farm Products	50	\$16.23	\$14.45
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm Products	230	\$20.42	\$19.32
13-1031	Claims Adjusters, Examiners, & Investigators		\$21.47	\$20.34
13-1041	Compliance Officers, Except Agriculture, Construction, Health & Safety,			
	& Transportation	330	\$17.07	\$16.75
13-1051	Cost Estimators.		\$15.97	\$15.19
13-1061	Emergency Management Specialists		\$14.52	\$9.60
13-1071	Employment, Recruitment, & Placement Specialists		\$17.04	\$14.41

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SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
13-1072	Compensation, Benefits, & Job Analysis Specialists	40	\$18.19	\$18.53
13-1072	Training & Development Specialists		\$18.19	\$17.69
13-1079	Human Resources, Training, & Labor Relations Specialists, All Other		\$24.83	\$23.82
13-1077	Logisticians		\$29.51	\$28.63
13-1081	Management Analysts		\$32.02	\$31.62
13-1111	Business Operations Specialists, All Other		\$24.22	\$24.04
13-2011	Accountants & Auditors		\$27.19	\$24.04
13-2011	Appraisers & Assessors of Real Estate		\$16.30	\$13.86
13-2021	Credit Analysts		\$24.51	\$23.28
13-2041	Financial Analysts		\$31.32	\$34.48
13-2051	Personal Financial Advisors		\$24.69	\$29.00
13-2032	Loan Officers		\$23.13	\$29.00
13-2072	Tax Preparers		\$18.24	\$12.81
13-2082	Tax Fiepareis	20	\$10.24	\$12.01
Compute	er & Mathematical Occupations			
15-1021	Computer Programmers	180	\$27.39	\$25.76
15-1031	Computer Software Engineers, Applications		\$25.82	\$25.63
15-1032	Computer Software Engineers, Systems Software		\$25.20	\$25.29
15-1041	Computer Support Specialists		\$15.84	\$15.57
15-1051	Computer Systems Analysts		\$29.92	\$29.80
15-1061	Database Administrators		\$21.88	\$19.23
15-1071	Network & Computer Systems Administrators		\$26.36	\$26.19
15-1081	Network Systems & Data Communications Analysts		\$31.71	\$30.55
Arabitaa	ture & Engineering Occupations			
17-1021	Cartographers & Photogrammetrists	20	\$11.34	\$10.02
	Surveyors		\$16.21	\$10.02
17-1022	Agricultural Engineers		\$28.19	\$30.16
17-2021	Chemical Engineers		\$27.95	\$28.15
17-2041	e e e e e e e e e e e e e e e e e e e		\$27.73	\$28.13
	Civil Engineers			
17-2071	Electrical Engineers		\$28.40	\$28.59
17-2072	Electronics Engineers, Except Computer		\$26.38	\$26.86
17-2081	Environmental Engineers		\$27.59	\$26.09
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors		\$17.58	\$16.50
17-2112	Industrial Engineers		\$25.99	\$25.53
17-2141	Mechanical Engineers		\$26.36	\$26.97
17-2161	Nuclear Engineers		\$38.67	\$37.47
17-2199	Engineers, All Other		\$29.54	\$28.65
17-3011	Architectural & Civil Drafters		\$17.27	\$16.23
17-3012	Electrical & Electronics Drafters	20	\$15.37	\$13.95

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SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
17-3013	Mechanical Drafters	50	\$18.99	\$18.61
17-3019	Drafters, All Other		\$18.05	\$18.43
17-3022	Civil Engineering Technicians.		\$14.36	\$13.67
17-3023	Electrical & Electronic Engineering Technicians		\$16.47	\$16.73
17-3025	Environmental Engineering Technicians		\$14.77	\$13.86
17-3026	Industrial Engineering Technicians		\$19.15	\$19.09
17-3027	Mechanical Engineering Technicians		\$17.01	\$17.36
17-3029	Engineering Technicians, Except Drafters, All Other		\$20.50	\$19.48
17-3031	Surveying & Mapping Technicians		\$12.12	\$11.43
Life, Phy	sical, & Social Science Occupations			
19-1031	Conservation Scientists	20	\$26.23	\$28.05
19-2031	Chemists		\$20.14	\$19.28
19-2041	Environmental Scientists & Specialists, Including Health		\$23.08	\$22.14
19-2042	Geoscientists, Except Hydrologists & Geographers		\$23.31	\$23.36
19-3021	Market Research Analysts		\$19.83	\$19.42
19-3031	Clinical, Counseling, & School Psychologists		\$21.77	\$20.99
19-3099	Social Scientists & Related Workers, All Other		\$20.59	\$20.06
19-4011	Agricultural & Food Science Technicians		\$14.43	\$13.82
19-4021	Biological Technicians		\$13.08	\$12.51
19-4093	Forest & Conservation Technicians		\$15.83	\$16.62
19-4099	Life, Physical, & Social Science Technicians, All Other	10	\$20.36	\$22.10
Commur	nity & Social Services Occupations			
21-1011	Substance Abuse & Behavioral Disorder Counselors	30	\$15.70	\$15.06
21-1012	Educational, Vocational, & School Counselors	190	\$20.47	\$20.30
21-1015	Rehabilitation Counselors		\$13.13	\$12.20
21-1019	Counselors, All Other	NA	\$15.70	\$13.15
21-1021	Child, Family, & School Social Workers	70	\$18.46	\$18.69
21-1022	Medical & Public Health Social Workers		\$14.07	\$12.77
21-1023	Mental Health & Substance Abuse Social Workers	290	\$16.58	\$16.14
21-1029	Social Workers, All Other	70	\$15.79	\$15.70
21-1091	Health Educators	20	\$17.11	\$17.78
21-1092	Probation Officers & Correctional Treatment Specialists	130	\$16.36	\$16.27
21-1093	Social & Human Service Assistants		\$12.63	\$12.74
21-1099	Community & Social Service Specialists, All Other		\$11.21	\$11.64
21-2011	Clergy		\$16.72	\$16.30
Logal Oa	cupations			
23-1011	Lawyers	310	\$37.34	\$25.47
2J-1U11	Law yoto		ψ51.54	ψ4J.4/

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Couc	Occupational Title	Employment	wage	wage
23-1023	Judges, Magistrate Judges, & Magistrates	180	\$50.97	\$46.37
23-2011	Paralegals & Legal Assistants		\$15.41	\$14.61
23-2099	Legal Support Workers, All Other		\$18.14	\$17.97
Educatio	n, Training, & Library Occupations			
25-1194	Vocational Education Teachers, Postsecondary	110	\$15.11	\$13.18
25-2011	Preschool Teachers, Except Special Education	120	\$10.71	\$9.70
25-3011	Adult Literacy, Remedial Education, & GED Teachers & Instructors	80	\$13.93	\$13.11
25-3021	Self-Enrichment Education Teachers	130	\$17.20	\$17.53
25-3099	Teachers & Instructors, All Other	NA	\$12.44	\$12.25
25-4012	Curators	10	\$12.13	\$11.76
25-4021	Librarians	210	\$19.23	\$19.18
25-4031	Library Technicians	110	\$8.51	\$8.08
25-9031	Instructional Coordinators	90	\$18.99	\$18.92
Arts, Des	ign, Entertainment, Sports, & Media Occupations			
27-1011	Art Directors	NA	\$12.65	\$13.37
27-1014	Multi-Media Artists & Animators	10	\$14.06	\$13.99
27-1021	Commercial & Industrial Designers	10	\$16.36	\$15.77
27-1023	Floral Designers	40	\$9.63	\$9.54
27-1024	Graphic Designers	70	\$13.94	\$12.83
27-1026	Merchandise Displayers & Window Trimmers	20	\$8.30	\$8.55
27-3011	Radio & Television Announcers	120	\$9.23	\$6.42
27-3021	Broadcast News Analysts	10	\$8.80	\$7.30
27-3022	Reporters & Correspondents	40	\$9.74	\$9.57
27-3031	Public Relations Specialists	NA	\$14.98	\$10.28
27-3041	Editors	70	\$13.56	\$12.59
27-3043	Writers & Authors	20	\$16.44	\$16.88
27-4021	Photographers	20	\$12.21	\$13.96
Healthca	re Practitioners & Technical Occupations			
29-1031	Dietitians & Nutritionists	20	\$18.78	\$18.77
29-1051	Pharmacists	150	\$34.81	\$37.66
29-1062	Family & General Practitioners	60	\$69.18	\$64.08
29-1063	Internists, General	50	\$70.85	\$64.54
29-1071	Physician Assistants		\$31.54	\$31.67
29-1081	Podiatrists		\$58.03	\$51.55
29-1111	Registered Nurses	1,800	\$19.31	\$19.07
29-1122	Occupational Therapists	50	\$25.57	\$25.50
29-1123	Physical Therapists		\$25.33	\$24.64

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
29-1125	Recreational Therapists	40	\$15.43	\$15.60
29-1126	Respiratory Therapists	80	\$16.52	\$16.27
29-1127	Speech-Language Pathologists	50	\$22.66	\$21.84
29-1131	Veterinarians	NA	\$29.73	\$29.96
29-2011	Medical & Clinical Laboratory Technologists	150	\$20.14	\$20.05
29-2012	Medical & Clinical Laboratory Technicians	110	\$12.20	\$11.69
29-2032	Diagnostic Medical Sonographers	20	\$21.81	\$23.34
29-2034	Radiologic Technologists & Technicians	140	\$16.50	\$16.80
29-2041	Emergency Medical Technicians & Paramedics	320	\$10.65	\$9.58
29-2052	Pharmacy Technicians	110	\$9.74	\$9.00
29-2054	Respiratory Therapy Technicians	30	\$12.60	\$13.03
29-2055	Surgical Technologists	20	\$12.05	\$11.42
29-2056	Veterinary Technologists & Technicians	NA	\$12.26	\$11.89
29-2061	Licensed Practical & Licensed Vocational Nurses	490	\$13.47	\$13.54
29-2071	Medical Records & Health Information Technicians	130	\$10.34	\$9.49
29-2081	Opticians, Dispensing	30	\$9.83	\$9.66
29-9011	Occupational Health & Safety Specialists	50	\$18.31	\$16.09
Healthca	re Support Occupations			
31-1011	Home Health Aides	240	\$8.73	\$8.78
31-1012	Nursing Aides, Orderlies, & Attendants		\$8.90	\$8.71
31-2011	Occupational Therapist Assistants		\$18.73	\$19.02
31-2021	Physical Therapist Assistants		\$16.79	\$17.68
31-2022	Physical Therapist Aides		\$8.67	\$8.48
31-9091	Dental Assistants		\$10.03	\$9.87
31-9092	Medical Assistants		\$8.39	\$9.09
31-9093	Medical Equipment Preparers		\$9.73	\$9.55
31-9094	Medical Transcriptionists		\$10.51	\$10.09
31-9095	Pharmacy Aides		\$8.15	\$7.90
31-9096	Veterinary Assistants & Laboratory Animal Caretakers		\$6.92	\$6.89
31 7070	vectimally risolomics of Europaucry rinning Curcumstan		ψο.,, 2	Ψ0.09
Protectiv	e Service Occupations			
33-1011	First-Line Supervisors/Managers of Correctional Officers	50	\$19.76	\$19.97
33-1012	First-Line Supervisors/Managers of Police & Detectives	140	\$19.75	\$19.45
33-1021	First-Line Supervisors/Managers of Fire Fighting & Prevention Workers	NA	\$14.64	\$14.72
33-2011	Fire Fighters		\$9.29	\$8.52
33-2021	Fire Inspectors & Investigators		\$19.66	\$19.45
33-3011	Bailiffs		\$11.31	\$12.02
33-3012	Correctional Officers & Jailers	1,380	\$13.04	\$12.70
33-3021	Detectives & Criminal Investigators	80	\$19.64	\$19.42

SOC	SOC Estimated Mean Median						
Code	Occupational Title	Employment	Wage	Wage			
33-3051	Police & Sheriff's Patrol Officers	800	\$15.63	\$15.07			
33-9011	Animal Control Workers		\$9.47	\$8.63			
33-9032	Security Guards		\$9.57	\$9.34			
33-9091	Crossing Guards		\$7.37	\$7.43			
33-9092	Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers		\$5.77	\$5.93			
33-9099	Protective Service Workers, All Other		\$12.60	\$11.52			
Food Pre	eparation & Serving-Related Occupations						
35-1011	Chefs & Head Cooks	30	\$11.10	\$10.17			
35-1011	First-Line Supervisors/Managers of Food Preparation & Serving Workers		\$9.38	\$8.62			
35-2011	Cooks, Fast Food		\$5.84	\$5.96			
35-2011	Cooks, Institution & Cafeteria		\$8.08	\$8.05			
35-2012	Cooks, Restaurant		\$11.78	\$12.64			
35-2014	Cooks, Short Order		\$6.11	\$6.06			
35-2013	Food Preparation Workers		\$6.86	\$6.57			
35-2021 35-3011	Bartenders	*	\$6.41	\$6.32			
35-3011	Combined Food Preparation & Serving Workers, Including Fast Food		\$6.06	\$6.06			
35-3021	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop		\$6.37	\$6.24			
35-3022	Waiters & Waitresses		\$6.14	\$6.05			
35-3041	Food Servers, Nonrestaurant	*	\$6.11	\$6.07			
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers		\$7.53	\$6.94			
35-9021	Dishwashers		\$5.99	\$6.04			
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop		\$6.45	\$6.26			
Ruilding	& Grounds Cleaning & Maintenance Occupations						
37-1011	First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	300	\$12.29	\$11.15			
	First-Line Supervisors/Managers of Landscaping, Lawn Service, &		Ψ12.27	Ψ11.13			
37 1012	Groundskeeping Workers	50	\$14.24	\$14.05			
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners		\$8.39	\$7.93			
37-2012	Maids & Housekeeping Cleaners		\$6.21	\$6.10			
37-2021	Pest Control Workers		\$8.35	\$7.81			
37-3011	Landscaping & Groundskeeping Workers		\$9.12	\$8.81			
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation		\$9.29	\$8.43			
D 1							
	Care & Service Occupations	110	¢11 57	¢10.76			
39-1021	First-Line Supervisors/Managers of Personal Service Workers		\$11.57	\$10.76			
39-3091	Amusement & Recreation Attendants		\$6.94	\$6.49			
39-4011	Embalmers		\$10.64	\$10.13			
39-5012	Hairdressers, Hairstylists, & Cosmetologists		\$11.77	\$10.08			
39-9011	Child Care Workers	450	\$7.74	\$7.70			

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
39-9021	Personal & Home Care Aides	1,710	\$7.85	\$7.83
39-9031	Fitness Trainers & Aerobics Instructors	70	\$7.47	\$6.86
39-9032	Recreation Workers	130	\$8.83	\$8.32
39-9041	Residential Advisors	NA	\$13.47	\$12.56
39-9099	Personal Care & Service Workers, All Other	NA	\$6.03	\$6.12
Sales & 1	Related Occupations			
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,000	\$14.75	\$12.73
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	170	\$27.33	\$21.99
41-2011	Cashiers	3,280	\$6.74	\$6.46
41-2021	Counter & Rental Clerks	300	\$7.79	\$7.19
41-2022	Parts Salespersons	160	\$12.82	\$13.40
41-2031	Retail Salespersons	2,250	\$10.46	\$7.61
41-3011	Advertising Sales Agents	170	\$25.79	\$18.53
41-3021	Insurance Sales Agents	220	\$20.58	\$21.95
41-3031	Securities, Commodities, & Financial Services Sales Agents	40	\$53.69	\$40.88
41-3041	Travel Agents	30	\$9.75	\$9.62
41-3099	Sales Representatives, Services, All Other	NA	\$25.81	\$29.53
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical &	100	¢17.60	¢12.25
41 4012	Scientific Products	100	\$17.69	\$13.25
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical	700	¢20.52	¢10.00
41 0011	& Scientific Products		\$20.53	\$18.09
41-9011	Demonstrators & Product Promoters		\$16.74	\$12.37
41-9031	Sales Engineers.		\$24.41	\$23.77
41-9041	Telemarketers		\$8.01	\$7.64
41-9099	Sales & Related Workers, All Other	40	\$14.24	\$10.97
	Administrative Support Occupations	0.60	Φ1.4.2O	¢12.50
43-1011	First-Line Supervisors/Managers of Office & Administrative Support Workers		\$14.39	\$13.59
43-2011	Switchboard Operators, Including Answering Service		\$9.28	\$8.64
43-3011	Bill & Account Collectors		\$11.84	\$10.81
43-3021	Billing & Posting Clerks & Machine Operators		\$10.43	\$10.03
43-3031	Bookkeeping, Accounting, & Auditing Clerks		\$10.36	\$9.65
43-3051	Payroll & Timekeeping Clerks		\$12.11	\$11.80
43-3061	Procurement Clerks		\$12.68	\$11.78
43-3071	Tellers		\$7.28	\$7.28
43-4021	Court Municipal & License Clarks		\$10.71	\$10.75
43-4031	Court, Municipal, & License Clerks		\$11.55	\$10.81
43-4041	Credit Authorizers, Checkers, & Clerks		\$9.12	\$8.57
43-4051	Customer Service Representatives	980	\$8.94	\$7.24

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
8046	O COMPANIA TIME	Emproyment		,,g.
43-4061	Eligibility Interviewers, Government Programs	80	\$13.91	\$14.45
43-4071	File Clerks		\$8.51	\$8.40
43-4081	Hotel, Motel, & Resort Desk Clerks		\$6.12	\$6.00
43-4111	Interviewers, Except Eligibility & Loan		\$9.92	\$9.49
43-4121	Library Assistants, Clerical		\$9.40	\$9.28
43-4141	New Accounts Clerks		\$11.56	\$11.80
43-4151	Order Clerks		\$10.00	\$9.75
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	100	\$12.54	\$11.94
43-4171	Receptionists & Information Clerks		\$9.73	\$8.82
43-4199	Information & Record Clerks, All Other		\$10.15	\$8.64
43-5021	Couriers & Messengers		\$8.86	\$8.25
43-5031	Police, Fire, & Ambulance Dispatchers	220	\$10.54	\$10.37
43-5032	Dispatchers, Except Police, Fire, & Ambulance		\$11.52	\$10.36
43-5041	Meter Readers, Utilities		\$11.61	\$11.23
43-5051	Postal Service Clerks		\$19.83	\$19.57
43-5052	Postal Service Mail Carriers		\$19.29	\$19.54
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators		\$14.06	\$12.96
43-5061	Production, Planning, & Expediting Clerks		\$14.58	\$13.23
43-5071	Shipping, Receiving, & Traffic Clerks		\$10.58	\$9.97
43-5081	Stock Clerks & Order Fillers		\$9.21	\$8.64
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	60	\$11.46	\$10.14
43-6011	Executive Secretaries & Administrative Assistants		\$13.86	\$13.56
43-6012	Legal Secretaries	140	\$11.37	\$11.60
43-6013	Medical Secretaries	200	\$9.55	\$9.38
43-6014	Secretaries, Except Legal, Medical, & Executive	1,360	\$10.90	\$10.38
43-9011	Computer Operators		\$12.10	\$12.75
43-9021	Data Entry Keyers	230	\$8.50	\$7.81
43-9022	Word Processors & Typists		\$11.59	\$10.55
43-9031	Desktop Publishers	50	\$14.27	\$13.35
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	10	\$11.36	\$11.24
43-9061	Office Clerks, General		\$9.20	\$8.78
43-9081	Proofreaders & Copy Markers	20	\$10.95	\$10.79
43-9199	Office & Administrative Support Workers, All Other	90	\$10.50	\$9.09
Farming	Fishing, & Forestry Occupations			
45-2011	Agricultural Inspectors	140	\$13.66	\$13.22
45-2041	Graders & Sorters, Agricultural Products	NA	\$7.55	\$7.44
45-2091	Agricultural Equipment Operators	20	\$12.09	\$12.19
45-2093	Farmworkers, Farm & Ranch Animals		\$7.59	\$7.55

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Construc	ction & Extraction Occupations			
47-1011	First-Line Supervisors/Managers of Construction Trades &			
	Extraction Workers	840	\$16.17	\$13.80
47-2021	Brickmasons & Blockmasons	NA	\$22.14	\$24.26
47-2031	Carpenters	620	\$13.53	\$12.59
47-2041	Carpet Installers	10	\$11.13	\$10.49
47-2051	Cement Masons & Concrete Finishers	240	\$19.28	\$19.59
47-2061	Construction Laborers	1,240	\$9.68	\$9.34
47-2071	Paving, Surfacing, & Tamping Equipment Operators	270	\$11.68	\$11.63
47-2073	Operating Engineers & Other Construction Equipment Operators	1,400	\$13.34	\$12.97
47-2081	Drywall & Ceiling Tile Installers	NA	\$18.27	\$16.92
47-2111	Electricians	300	\$18.14	\$18.00
47-2141	Painters, Construction & Maintenance	70	\$14.22	\$13.96
47-2152	Plumbers, Pipefitters, & Steamfitters	200	\$15.74	\$15.45
47-2181	Roofers	10	\$12.46	\$12.35
47-2211	Sheet Metal Workers	20	\$27.36	\$32.23
47-2221	Structural Iron & Steel Workers	NA	\$15.37	\$14.82
47-3012	HelpersCarpenters	130	\$10.09	\$10.25
47-3013	HelpersElectricians	NA	\$10.05	\$9.76
47-3014	HelpersPainters, Paperhangers, Plasterers, & Stucco Masons	NA	\$9.49	\$9.83
47-3019	Helpers, Construction Trades, All Other	NA	\$11.82	\$12.11
47-4011	Construction & Building Inspectors	20	\$15.34	\$15.37
47-4041	Hazardous Materials Removal Workers	NA	\$12.54	\$12.09
47-4051	Highway Maintenance Workers	NA	\$9.93	\$9.71
47-4099	Construction & Related Workers, All Other	20	\$12.01	\$10.53
47-5013	Service Unit Operators, Oil, Gas, & Mining	NA	\$10.05	\$10.09
47-5071	Roustabouts, Oil & Gas	NA	\$8.28	\$8.67
Installati	on, Maintenance, & Repair Occupations			
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers	520	\$21.11	\$19.72
49-2011	Computer, Automated Teller, & Office Machine Repairers		\$15.30	\$15.52
49-2022	Telecommunications Equipment Installers & Repairers, Except			
	Line Installers	150	\$21.93	\$22.56
49-2092	Electric Motor, Power Tool, & Related Repairers		\$12.20	\$11.76
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment		\$17.37	\$16.91
49-2097	Electronic Home Entertainment Equipment Installers & Repairers		\$14.76	\$14.94
49-2098	Security & Fire Alarm Systems Installers		\$10.82	\$10.07
49-3021	Automotive Body & Related Repairers		\$9.85	\$8.34
49-3023	Automotive Service Technicians & Mechanics		\$13.54	\$13.61
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists		\$12.79	\$12.11

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	380	\$14.56	\$14.03
49-3093	Tire Repairers & Changers		\$10.42	\$9.96
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door		\$18.33	\$17.96
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers		\$16.91	\$17.39
49-9041	Industrial Machinery Mechanics		\$18.94	\$18.45
49-9042	Maintenance & Repair Workers, General		\$12.68	\$12.03
49-9043	Maintenance Workers, Machinery	· · · · · · · · · · · · · · · · · · ·	\$15.08	\$14.67
49-9044	Millwrights		\$16.82	\$16.23
49-9051	Electrical Power-Line Installers & Repairers		\$19.13	\$19.29
49-9052	Telecommunications Line Installers & Repairers		\$19.80	\$21.08
49-9095	Manufactured Building & Mobile Home Installers		\$11.32	\$10.37
49-9098	HelpersInstallation, Maintenance, & Repair Workers		\$9.82	\$10.01
49-9099	Installation, Maintenance, & Repair Workers, All Other	40	\$10.63	\$9.98
	- -			
	on Occupations		***	***
51-1011	First-Line Supervisors/Managers of Production & Operating Workers		\$19.12	\$18.95
51-2022	Electrical & Electronic Equipment Assemblers		\$10.53	\$8.62
51-2023	Electromechanical Equipment Assemblers		\$14.33	\$13.99
51-2031	Engine & Other Machine Assemblers		\$10.86	\$9.98
51-2041	Structural Metal Fabricators & Fitters		\$11.32	\$11.46
51-2092	Team Assemblers		\$11.24	\$10.69
51-2099	Assemblers & Fabricators, All Other		\$8.09	\$7.33
51-3011	Bakers		\$9.02	\$8.92
51-3021	Butchers & Meat Cutters		\$12.80	\$12.47
51-3093	Food Cooking Machine Operators & Tenders		\$8.72	\$7.97
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic		\$13.38	\$13.09
51-4012	Numerical Tool & Process Control Programmers	NA	\$16.88	\$18.06
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders, Metal			
	& Plastic		\$10.41	\$10.42
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	70	\$11.39	\$10.94
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	300	\$11.24	\$11.57
51-4032	Drilling & Boring Machine Tool Setters, Operators, & Tenders,		Ψ11.2.	Ψ11.07
21 1022	Metal & Plastic	50	\$13.94	\$13.69
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators,		Ψ13.71	Ψ13.07
51 1055	& Tenders, Metal & Plastic	60	\$9.76	\$9.58
51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders,		Ψ	Ψ).50
51 1051	Metal & Plastic	50	\$12.49	\$12.63
51-4041	Machinists		\$13.44	\$13.86
51-4052	Pourers & Casters, Metal.		\$11.55	\$13.30
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SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51 4072	Million III and a Million and a			
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	240	\$10.49	\$9.73
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic		\$11.94	\$11.65
51-4111	Tool & Die Makers		\$18.15	\$17.84
51-4121	Welders, Cutters, Solderers, & Brazers		\$12.62	\$12.21
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders		\$13.63	\$13.23
51-4191	Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic		\$12.59	\$12.37
51-4194	Tool Grinders, Filers, & Sharpeners		\$12.53	\$11.56
51-5011	Bindery Workers		\$10.15	\$9.69
51-5021	Job Printers		\$11.22	\$11.74
51-5022	Prepress Technicians & Workers	170	\$12.19	\$11.49
51-5023	Printing Machine Operators	600	\$13.10	\$12.81
51-6011	Laundry & Dry-Cleaning Workers	130	\$7.11	\$7.05
51-6021	Pressers, Textile, Garment, & Related Materials	40	\$7.14	\$6.66
51-6031	Sewing Machine Operators	290	\$8.18	\$8.09
51-6099	Textile, Apparel, & Furnishings Workers, All Other	NA	\$11.85	\$12.09
51-7011	Cabinetmakers & Bench Carpenters	170	\$10.46	\$9.83
51-8021	Stationary Engineers & Boiler Operators	70	\$16.60	\$17.74
51-8031	Water & Liquid Waste Treatment Plant & System Operators	NA	\$12.87	\$12.47
51-8091	Chemical Plant & System Operators	160	\$14.55	\$15.05
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	220	\$12.18	\$11.97
51-9022	Grinding & Polishing Workers, Hand	220	\$10.61	\$10.68
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	80	\$10.89	\$11.16
51-9031	Cutters & Trimmers, Hand	100	\$9.43	\$9.49
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	80	\$12.65	\$12.57
51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators,			
	& Tenders	80	\$10.86	\$10.74
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	60	\$18.02	\$19.05
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	450	\$13.42	\$12.56
51-9111	Packaging & Filling Machine Operators & Tenders	720	\$9.94	\$9.59
51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	270	\$11.28	\$10.78
51-9123	Painting, Coating, & Decorating Workers	30	\$12.04	\$11.62
51-9132	Photographic Processing Machine Operators	NA	\$11.52	\$10.25
51-9194	Etchers & Engravers	NA	\$8.30	\$8.08
51-9196	Paper Goods Machine Setters, Operators, & Tenders	80	\$12.72	\$13.14
51-9198	HelpersProduction Workers	900	\$9.24	\$9.31
51-9199	Production Workers, All Other	310	\$10.02	\$9.60

## Local Area V Wages by Occupation

SOC Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage				
Transpor	Transportation & Material Moving Occupations							
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, & Material							
	Movers, Hand	160	\$16.53	\$14.96				
53-1031	First-Line Supervisors/Managers of Transportation & Material-Moving							
	Machine & Vehicle	230	\$17.61	\$16.29				
53-3021	Bus Drivers, Transit & Intercity	20	\$7.45	\$6.27				
53-3022	Bus Drivers, School	530	\$9.50	\$9.17				
53-3031	Driver/Sales Workers	180	\$12.29	\$11.20				
53-3032	Truck Drivers, Heavy & Tractor-Trailer	1,550	\$14.07	\$13.13				
53-3033	Truck Drivers, Light or Delivery Services	820	\$11.49	\$10.26				
53-3041	Taxi Drivers & Chauffeurs	70	\$7.44	\$7.56				
53-6031	Service Station Attendants	130	\$7.19	\$6.98				
53-7011	Conveyor Operators & Tenders	90	\$14.44	\$13.05				
53-7021	Crane & Tower Operators	40	\$15.17	\$14.48				
53-7032	Excavating & Loading Machine & Dragline Operators	30	\$15.46	\$15.50				
53-7051	Industrial Truck & Tractor Operators	470	\$11.06	\$10.27				
53-7061	Cleaners of Vehicles & Equipment	330	\$8.02	\$7.84				
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	2,170	\$9.50	\$9.34				
53-7063	Machine Feeders & Offbearers	440	\$11.78	\$11.16				
53-7064	Packers & Packagers, Hand	990	\$8.10	\$7.65				
53-7073	Wellhead Pumpers	NA	\$14.48	\$13.98				
53-7081	Refuse & Recyclable Material Collectors	120	\$10.34	\$9.97				
53-7199	Material Moving Workers, All Other	NA	\$11.49	\$10.33				

NA - not available

# **Local Area V Annual Wages for Selected Occupations**

SOC Code	Occupational Title	Estimated Employment	Average Annual Wage
Managen	nent Occupations		
11-9032	Education Administrators, Elementary and Secondary School	260	\$61,122
Educatio	n, Training, and Library Occupations		
25-1011	Business Teachers, Postsecondary	NA	\$59,110
25-1021	Computer Science Teachers, Postsecondary	60	\$36,112
25-1022	Mathematical Science Teachers, Postsecondary	NA	\$49,285
25-1041	Agricultural Sciences Teachers, Postsecondary	NA	\$57,063
25-1042	Biological Science Teachers, Postsecondary	NA	\$57,090
25-1052	Chemistry Teachers, Postsecondary	20	\$53,354
25-1054	Physics Teachers, Postsecondary	10	\$46,930
25-1063	Economics Teachers, Postsecondary	NA	\$58,599
25-1064	Geography Teachers, Postsecondary	NA	\$44,214
25-1066	Psychology Teachers, Postsecondary	50	\$35,085
25-1067	Sociology Teachers, Postsecondary	50	\$37,328
25-1071	Health Specialties Teachers, Postsecondary	60	\$40,066
25-1072	Nursing Instructors and Teachers, Postsecondary	60	\$43,901
25-1121	Art, Drama, and Music Teachers, Postsecondary	110	\$36,207
25-1122	Communications Teachers, Postsecondary	50	\$34,331
25-1123	English Language and Literature Teachers, Postsecondary	90	\$39,891
25-1124	Foreign Language and Literature Teachers, Postsecondary	NA	\$47,006
25-1125	History Teachers, Postsecondary	70	\$38,559
25-1126	Philosophy and Religion Teachers, Postsecondary	10	\$36,929
25-1192	Home Economics Teachers, Postsecondary	30	\$31,043
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	50	\$44,470
25-2012	Kindergarten Teachers, Except Special Education	210	\$33,539
25-2021	Elementary School Teachers, Except Special Education	1,930	\$36,031
25-2022	Middle School Teachers, Except Special and Vocational Education	770	\$37,088
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,430	\$36,953
25-2032	Vocational Education Teachers, Secondary School	220	\$39,903
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	280	\$36,889
25-2042	Special Education Teachers, Middle School		\$37,056
25-2043	Special Education Teachers, Secondary School	260	\$38,659
25-9041	Teacher Assistants		\$16,155

# **Local Area V Annual Wages for Selected Occupations**

SOC Code	Occupational Title	Estimated Employment	Average Annual Wage
Í	ign, Entertainment, Sports, and Media Occupations  Coaches and Scouts	400	\$16,739

NA - not available